Blue

COUNTY Scott TOWNSHIP Sheridan

MEMBER'S NAME Roy B. Keppy AGE 17

ADDRESS Davenport, Iowa R. F. D. 4

PROJECT market Sitter

YEAR 1940

Iowa

RECORD BOOK
FOR
4-H LIVESTOCK MEMBERS

"TO MAKE THE BEST BETTER"

THE ACTIVE 4-H CLUB MEMBER:

1. Knows the 4-H Pledge:

I pledge.....
- My Head to clearer thinking;
- My Heart to greater loyalty;
- My Hands to larger service; and
- My Health to better living, for
- My Club, my Community, and my Country.

2. Practices the 4-H Slogan:
   "TO WIN WITHOUT BRAGGING AND TO LOSE WITHOUT SQUEALING."

3. Remembers the 4-H Motto:
   "TO MAKE THE BEST BETTER."

4. Completes one of the regular club projects.

5. Keeps a complete project record.

6. Accepts responsibility.

7. Attends and takes active part in local and county 4-H meetings.

8. Helps to develop the 4-H spirit which includes enthusiasm, determination, loyalty, obedience, honesty, energy, tolerance, sportsmanship, service and cooperation.

9. Has his enrollment card on file in county office.

10. Makes an exhibit of his project work.

OTHER DISTINGUISHING FEATURES OF ACTIVE 4-H CLUB MEMBERS ARE:

4-H Club members are demonstrators—they learn and teach better ways on the farm, in the home, and in the community.

4-H Club members work, earn money, and acquire property.

4-H Club members do the needful, the wholesome, the helpful things. They become leaders.

4-H Club members play the game fairly.

4-H Club members meet together, play together, cooperate, achieve.

4-H Club members build up their bodies and their health through right living; they train their hands to be useful, their minds to think clearly; their hearts are kind.

4-H Club members have high ideals and standards. They serve.

4-H Club members are doers.

INSTRUCTIONS FOR KEEPING YOUR RECORD BOOK

1. Keep this book in a convenient place.
2. Read each page carefully before beginning to fill it out.
3. This book may be used for any of the livestock club projects. [Note.—Holes have been provided for attaching supplementary sheets.]
4. Each month's record is divided into two parts, the **Project** and the **Member's.** The explanation of each is as follows:

a. **Project Record:**

1. **Kinds of Feeds:** List the kinds of feed fed during the month such as, corn, bran, tankage, skimmilk, etc.
2. **Quantity:** Put down the number of pounds. (See page 20 for table to help figure costs per pound.)
3. **Price:** Use price lists furnished quarterly by the Extension Service.
4. **Costs:** Record in the **Cost** column the total value of each kind of feed consumed.
5. **Other Expenses:** List other expenses such as money paid for equipment, veterinary fees, trucking, etc.
6. **Notes:** Include information on management.

Summary:

The summary for each month should be completed. (It is not necessary to weigh the stock each month unless scales are convenient.)
(Fill in only such blanks as apply to your project.)

b. **Member's Record:**

Record events as soon as possible after they have occurred.

THE VALUE OF YOUR RECORD BOOK

This record book is of most value to the one who keeps it. What it is worth depends upon:

1. **Accuracy:** Every item put down should be accurate. The member should check his figures so that no mistakes are recorded.
2. **Neatness:** Each page should be neat and clean. Such books are easily read and are attractive.
3. **Completeness:** A record book is like a building—it is most useful when entirely finished. No incomplete record book can score high. It isn't a record unless it is complete.
4. **Pictures:** Good pictures are a story in themselves. Pictures showing the animal at the beginning of the feeding period, and at the close, of the barns, yards, equipment, club tours, meetings, are all desired in a good record book. Try to get a good background for your pictures.
5. **Story:** A story written by the club member telling of his club experiences, how he became interested in the 4-H Clubs, of what he has learned, about club trips, etc., is a very important part of a record. The story should also include information about feeding and management, gains, costs and other items of interest.
6. **Information:** The record should give useful information. This includes rations fed, cost, rate of gain per day and cost of gain per pound. Cheapness of gain shows good management.

IMPORTANT:

Save your record books from year to year. Use information from them in making up your long time 4-H record book.

Previous 4-H Club Work:

Year	Project Carried	Number of Units (Head of Livestock)	Gross Value or Sales Return	Value of Prizes Won
1936	none			
1937	none			
1938	market litter	nine	$161.44	$ 58.34
1939	market and purbred litter	fifteen	$258.50	$ 35.00

Breeding stock from previous projects now on farm at close of current year. Number head of livestock Two Total value $ 30.00

Club offices you have held (local, county or state) previous to this year I have held the office of local Secretary

List district, state or national 4-H events or meetings in which you have represented your county, such as, judging, demonstration, health, delegate to short course, club congress, etc.

Year	Event	Place	Recognition or Awards
1938	Represented county at State fair with market litter		

GENERAL INFORMATION ON THIS YEAR'S PROJECT

Member's name Roy Bert Keppy Date of birth March 7, 1923

School Training:

In school ; Out of school yes

If not in school, what was highest grade enrolled? ninth

Name of project market litter

Breed selected ¼ Hampshire ¼ black ½ Berkshire (Baby beef, pig, sheep, etc.) Do you own the animal? yes In partnership no

Is animal purebred, grade, or crossbred? crossbred Number of animals involved 11

Date record started February 15 Date record ended September 23

Record below initial and final weights and values of animals owned. Weights of breeding animals as well as those in the feeding project should be kept in order to have a record of their growth.

Name of Animals	Registration Number if Recorded	Date of Birth	Weight		Value			
			Initial	Final	Initial		Final	
1. market litter		Feb-15		2545	$ 35	00	$ 164	10
2.								
3.								
4.								
5.								
			Total Value		$ 35	00	$ 164	10

Skimmilk puts a good kink in the tails of my pigs.

Project Record for Month of January

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Total									
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture									
Total Feed Cost	$			$			$		
Weight at end of month									
Weight at first of month									
Gain or loss for month									
Cost per pound of gain									
Other Expense									

Daily rations fed

Notes on management and feeding

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended township meeting and county Short course and took part in the grain judging Contest

Miscellaneous notes on names of visitors, suggestions by leaders

Project Record for Month of February

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Total									
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture									
TOTAL FEED COST	$			$			$		
Weight at end of month									
Weight at first of month									
Gain or loss for month									
Cost per pound of gain									
Other Expense									

Daily rations fed

Notes on management and feeding Ear marked my litter

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended township metting

Miscellaneous notes on names of visitors, suggestions by leaders my pigs were born in this month and visited by Paul the Butt County leader. Ralph Kay, alfred and Bert Danielson and other frends and neighbors.

Project Record for Month of March

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Total									
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture									
Total Feed Cost	$			$			$		
Weight at end of month									
Weight at first of month									
Gain or loss for month									
Cost per pound of gain									
Other Expense	Lime Sulphur .20								

Daily rations fed Cracked corn, skimmilk, and Teskey pig meal.

Notes on management and feeding I fed them in a creep along with the sour milk, and castrated the pigs March 7 and treated them for mange March 19.

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended local metting

Miscellaneous notes on names of visitors, suggestions by leaders My pigs were visited by Earl McNutt and Lesterdhomes county and local leaders, Charles Lewis and Carl Aylander national corn husking contest officials, Bert and Alfred Danielson carpenters, and Albert Harmon local elevator manager

Project Record for Month of april

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Sheled corn	127	PER CWT .89	1.10						
Pig meal	16	2.20	.35						
Hog Balancer	9	2.50	.23						
Skimmilk	110 GAL	.02	2.20						
Total	152 LBS 110 GAL		3.88						
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture									
TOTAL FEED COST			$3.88			$			$
Weight at end of month			440						
Weight at first of month (30 of april)			385						
Gain or loss for month			55						
Cost per pound of gain			$.0705						
Other Expense	Lime Sulphur		.30						

Daily rations fed Shelled corn, 1 ske. Pig meal, and 1 Hog Balancer, and Skimmilk

Notes on management and feeding I treated my pigs for mange on april 20 and weaned my pigs on the 21 of april and put them on a self feeder. I kept a exact record on the gain and feed cost from april 21 on.

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended local meeting

Miscellaneous notes on names of visitors, suggestions by leaders my pigs were visited by Paul McSmith County leader, Tom Rogers gas man and Charley Hout the turkey feed salesman, and alvin Mohr a friend.

Project Record for Month of May

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Shelled Corn	589	$ PER CWT .98	$5.77						
Hog Balancer	86	2.35	2.02						
Mineral	1	2.25	.02						
Skimmilk	300	.02 GAL	6.00						
Total	300 GAL 676 LBS.		13.81						
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture	HEAD 11	$ PER HEAD .10	$1.10						
TOTAL FEED COST			$14.91			$			$
Weight at end of month			925						
Weight at first of month			440						
Gain or loss for month			485						
Cost per pound of gain			$.0307						
Other Expense	Lime Sulphur $ .40 Hog cholera Serum virus 2.60								

Daily rations fed Shelled corn, Tester Hog Balancer, mineral, Skimmilk, and Red Clover pasture.

Notes on management and feeding I treated my pigs for mange May 1, and vaccinated them with clear Serum and virus for cholera on the 22.

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended local meeting

Miscellaneous notes on names of visitors, suggestions by leaders My pigs were visited by Charley Hout feed Salesman Ralph Hay, Fritz Keppy, Norman Meier, and many other friends and neighbors.

Project Record for Month of June

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Shelled Corn	740	PER CWT $.98	$7.25						
Hog Balancer	108	2.25	2.43						
mineral	2	2.25	.05						
Skimmilk	275	.02½	5.50						
Total			$15.23						
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture	HEAD 11	$ .10 PER HEAD	$1.10						
TOTAL FEED COST			$16.33			$			$
Weight at end of month			1190						
Weight at first of month			925						
Gain or loss for month			265						
Cost per pound of gain			$.0616						
Other Expense	Enteritis mixed Bacterian (swine) $.88								

Daily rations fed Shelled corn, Teacher Hog Balancer, mineral, Skimmilk, and red clover pasture

Notes on management and feeding I weng my pigs on June 8, and vaccinated my pigs for Swine Enteritis on the 16

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended local club tours, and took part in the ball games at the 4H fun day.

Miscellaneous notes on names of visitors, suggestions by leaders my pigs where visited by the local club tours and other friends and relations

Project Record for Month of July

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Soaked Shelled Corn	1456	CWT 1.00	$14.56						
Hog Balancer	162	2.20	3.56						
Mineral	2	2.25	.05						
Skimmilk	280 G	.02	5.60						
Total	280 GAL 1620 LBS		23.66						
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture	HEAD 11	PER HEAD .10	1.10						
TOTAL FEED COST			$ 24.76			$			$
Weight at end of month			1685						
Weight at first of month			1190						
Gain or loss for month			495						
Cost per pound of gain			$ .05						
Other Expense									

Daily rations fed Shelled Corn, Teskey Hog Balancer, mineral, Skimmilk, and Red Clover pasture.

Notes on management and feeding I soaked my Shelled Corn instead of self feeding it dry.

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended local and county meeting

Miscellaneous notes on names of visitors, suggestions by leaders my pigs were inspected by Country Club Tour, and many other people.

Project Record for Month of August

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Shelled soaked corn	LBS 1599	CWT 1.00	15.99						
Hog Balancer	142	2.10	3.05						
Mineral	5	2.25	.11						
Skimmilk	300	.02	6.00						
Total			$25.15						
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture	HEAD 11	.10	1.10						
TOTAL FEED COST			$ 26.25			$			$
Weight at end of month			2175						
Weight at first of month			1685						
Gain or loss for month			490						
Cost per pound of gain			$.0513						
Other Expense	Soap		$.20						
	oil		.25						

Daily rations fed Shelled Corn, Hog Balancer, mineral, Skimmilk and Blue grass pasture.

Notes on management and feeding at the fair insted of bringing my self feeders I feed them in boxes.

Notes on local club meetings, tours, camps, etc., attended, topics discussed I showed my litter at the Mississippi fair this month and attended Club camp for the week.

Miscellaneous notes on names of visitors, suggestions by leaders My pigs were visited by Paul Mc Smith before the fair and by many people at the fair.

Project Record for Month of September

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Shelled Soaked corn	LBS 1156	CWT 1.00	11.56						
Hog Balancer	27	2.10	.57						
mineral	2	2.25	.05						
Skimmilk	230	.02	4.60						
Total	1185 LBS 230 GAL		16.78						
Roughage									
Total Roughage									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture	HEAD 11	.05	$.55						
TOTAL FEED COST			$17.33			$			$
Weight at end of month			2545						
Weight at first of month			2175						
Gain or loss for month			370						
Cost per pound of gain			$04.68						
Other Expense									

Daily rations fed Shelled Corn, Hog Balancer, mineral, and Skimmilk and Blue grass Pasture

Notes on management and feeding on the 23 of this month I sold 10 of my pigs to Kohrs Packing Co. weighing 2330 at $6.45 per cwt and one gilt for breeding purpose to my brother Ray at the same price she weighed 215 lbs.

Notes on local club meetings, tours, camps, etc., attended, topics discussed attended local club meeting

Miscellaneous notes on names of visitors, suggestions by leaders My hogs were visited by many neighbors and other friends.

Project Record for Month of.....

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Total.....									
Roughage.....									
Total Roughage.....									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture.....									
TOTAL FEED COST.....	$			$			$		
Weight at end of month.....									
Weight at first of month.....									
Gain or loss for month.....									
Cost per pound of gain.....									
Other Expense.....									

Daily rations fed.....

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Notes on management and feeding.....

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Notes on local club meetings, tours, camps, etc., attended, topics discussed.....

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Miscellaneous notes on names of visitors, suggestions by leaders.....

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Project Record for Month of.....

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Total..									
Roughage.....									
Total Roughage.....									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture.....									
TOTAL FEED COST.....	$			$			$		
Weight at end of month.....									
Weight at first of month.....									
Gain or loss for month.....									
Cost per pound of gain.....									
Other Expense.....									

Daily rations fed.....

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Notes on management and feeding.....

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Notes on local club meetings, tours, camps, etc., attended, topics discussed.....

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Miscellaneous notes on names of visitors, suggestions by leaders.....

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Project Record for Month of.....

Kind of Grain or Concentrate	Animal or Pen of Animals No. 1			Animal or Pen of Animals No. 2			Animal or Pen of Animals No. 3		
	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost	Amount	Price per lb.	Cost
Total.....									
Roughage.....									
Total Roughage.....									
Pasture	Days	Cost per Unit		Days	Cost per Unit		Days	Cost per Unit	
Total Pasture.....									
TOTAL FEED COST.....	$			$			$		
Weight at end of month.....									
Weight at first of month.....									
Gain or loss for month.....									
Cost per pound of gain.....									
Other Expense.....									

Daily rations fed.....

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Notes on management and feeding.....

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Notes on local club meetings, tours, camps, etc., attended, topics discussed.....

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Miscellaneous notes on names of visitors, suggestions by leaders.....

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Project Summary for Year:

Grain or Concentrates	Animal or Group of Animals No. 1		Animal or Group of Animals No. 2		Animal or Group of Animals No. 3	
	Total Amount for Year	Total Cost	Total Amount for Year	Total Cost	Total Amount for Year	Total Cost
Shelled corn	5667	$56.23				
Hog Balancer	534	11.86				
Mineral	12	.28				
Skimmilk	1495 gal	29.90				
Pig meal	16	.35				
Totals	1495 GAL 6229 LBS	$98.62				
Roughages						
Totals						
	Total Days	Total Cost	Total Days	Total Cost	Total Days	Total Cost
Pasture	5 month	$4.95				
TOTAL FEED COST		$103.57		$		$
Final weight	Pounds	2545	Pounds		Pounds	
Beginning weight	Pounds	385	Pounds		Pounds	
Total gain	Pounds	2160	Pounds		Pounds	
Length of feeding period	Days	156	Days		Days	
Average daily gain	Pounds	13.84	Pounds		Pounds	
Cost per pound of gain	Cents	.0479	Cents		Cents	
Financial Statement						
Value of animal at close	$ 164.10		$		$	
Value of young animals sold	$		$		$	
Value of products sold	$		$		$	
Total Receipts		$164.10		$		$
Cost of animal at beginning	$ 35.00		$		$	
Total feed costs	$ 103.57		$		$	
Total other expenses	$ 4.73		$		$	
Total expenses		$143.29		$		$
Total profit or loss on project		$ 20.81		$		$
Total value premiums won		$ 19.00		$		$
Net Profit or Loss		$ 39.81		$		$

Total Profit or Loss on All Animals in this Project $ 39.81

Member's Activity Summary for the **Current** year:

My local club has been organized Fourteen years. This year eight meetings were held.

Number meetings attended Six Number new members you helped secure One

Club offices (local, county, state) held this year None

State briefly your participation or achievement in any activities listed below:

Conservation:

Demonstration:

Farm Safety (includes fire prevention, safe driving, accident prevention): I inspected all lightning rod connection and electrical wire insolation and swept dust, spider webs and other flomalal material away from wires; I checked all chimneys flues and chimneys and always burn oiley rags to prevent internal combustion

Health Improvement: I had my teeth checked by the dentist twice by the dentist this year and was also examined by the doctor.

Judging: I took part in local and County judging contest.

Grooming, Custom and Courtesy:

Camps, trips, etc.: I attended camp at the County fair and all of the meetings of that camp. and I attended Shortcourse at Ames last winter

RECORDS AT FAIRS, SHOWS, CONTESTS

Date	Name of Fair or Show	Exhibit Made or Contest Entered	Placing or Award	Value of Premiums Won
Aug. 14	Mississippi Valley Fair	market litter	1st	$8.00
Aug 14	" " "	Gen of market Sig.	3rd	9.00
" "	" " "	Fat Barrow	4th	2.00

STORY

(See page 1 for suggestions on what to include in club story)

my Pig Club work

I have been a member of the Sheridan Sluggers 4-H boys club for five years and have been in the pig Club since 1938. In 1938 I intered in the market litter Project because hog raising was one of the principal activities on my fathers farm, and I wanted to experiment as to which breed of hogs crossed would make the best market pigs. my 1938 market litter was a cross of poland China, Hampshire and Chester white, last year I had a Hampshire and Chester white cross, and this year my pigs were ¼ Hampshire ¼ Chester white and ½ Berkshire and I think this was a very good cross and am planing to have the same cross next year. I also had a purbred litter of Chester white this year and hope to have a purbred litter of Berkshire next year.

my market litter was farrowed February 15th and on the Seventeenth I could see that they were going to make an outstanding market litter and I ear marked them. after the first of March they ate cracked corn, Pig meal and skimmilk in a creep that I made in there pen. On april 21st I bought the litter of eleven pigs for $35.00 Then I weaned them and put them on a Red Clover pasture that I fenced in from dads hog field. I fed them shelled corn, Hog Balincer, and mineral in self feeder along with about four gallons of milk morning and night throughout the feeding period.

Once in march, April and may I treated them for mange with a solution of one part lime sulphur to twenty parts water. I castrated my pigs march seventh and vaccinated them with Clear serioum and virous for Cobera may 22nd. The lighth of june I rung my pigs and on the 16th vacinated them for swine Enteritis due to the fact that some of dads pigs and one of my Purbreds died from that sickness.

In August I showed my pigs at the fair and think I did quite well, I had first place market litter, Second

STORY (Continued)

place pen of three in the light weight class, and fourth place individual making me $18.00 prize money and I enjoyed the week in club camp very much because it was educational and interesting. Because my pigs didn't weigh 180 pounds I could not get Chicago top at Kohrs Packing Co. so I decided to take them home and feed them out. Sept-ember 23d I sold ten of my hogs to Kohrs Packing Co. weighing 2330 at $6.45 per cwt. and one gilt for breeding to my brother Ray at the same price she weighed 215 lbs.

The cost of gain per pound during the feeding period varied from .0307 cents in may to .0705 cents in April with the average being .0479 cents. The average daily gain was 13.84 lbs and the average weight per head was 231 lbs at the time I sold them.

Sometimes it seems like a lot of work, but I find my feed reports and records of average daily gain and cost per pound of gain very interesting, and I enjoy the week at the fair very much so I have already picked out one of the choice sows and have had them bread for my next years market and purbred litter.

COST OF 100 POUNDS OF FEED AT A GIVEN PRICE AND WEIGHT PER BUSHEL

This table is to aid in comparing feeds on a 100-pound basis and in determining the cost of a ration. If it is desired to find the cost of 100 pounds of oats when it sells for 20 cents per bushel, follow down the column under the heading "Price per bushel" until the number 20 is reached; then to the right to the column headed "32" because there are 32 pounds to a bushel, where 63 cents is given as the price of 100 pounds of oats. Prices per bushel are often misleading because of the differences in the bushel weights. Ear corn at 40 cents per bushel figures 57 cents per 100 pounds, while oats at 20 cents per bushel cost 63 cents per 100 pounds.

Price per bushel	Cost per 100 pounds when a bushel weighs:				
	32 lbs.	48 lbs.	56 lbs.	60 lbs.	70 lbs.
$0.10	$0.31	$0.21	$0.18	$0.17	$0.14
.11	.34	.23	.20	.18	.16
.12	.38	.25	.21	.20	.17
.13	.41	.27	.23	.22	.19
.14	.44	.29	.25	.23	.20
.15	.47	.31	.27	.25	.21
.16	.50	.33	.29	.27	.23
.17	.53	.35	.30	.28	.24
.18	.56	.37	.32	.30	.26
.19	.59	.40	.34	.32	.27
.20	.63	.42	.36	.33	.29
.21	.66	.44	.38	.35	.30
.22	.69	.46	.39	.37	.31
.23	.72	.48	.41	.38	.33
.24	.75	.50	.43	.40	.34
.25	.78	.52	.45	.42	.36
.26	.81	.54	.46	.43	.37
.27	.84	.56	.48	.45	.39
.28	.88	.58	.50	.47	.40
.29	.91	.60	.52	.48	.41
.30	.94	.62	.54	.50	.43
.31	.97	.65	.55	.52	.44
.32	1.00	.67	.57	.53	.46
.33	1.03	.69	.59	.55	.47
.34	1.06	.71	.61	.57	.49
.35	1.09	.73	.63	.58	.50
.36	1.13	.75	.64	.60	.51
.37	1.16	.77	.66	.62	.53
.38	1.19	.79	.68	.63	.54
.39	1.22	.81	.70	.65	.56
.40	1.25	.83	.71	.67	.57
.41	1.28	.85	.73	.68	.59
.42	1.31	.87	.75	.70	.60
.43	1.34	.90	.77	.72	.61
.44	1.38	.92	.79	.73	.63
.45	1.41	.94	.80	.75	.64
.46	1.44	.96	.82	.77	.66
.47	1.47	.98	.84	.78	.67
.48	1.50	1.00	.86	.80	.69
.49	1.53	1.02	.88	.82	.70
.50	1.56	1.04	.89	.83	.71
.51	1.59	1.06	.91	.85	.73
.52	1.63	1.08	.93	.87	.74
.53	1.66	1.10	.95	.88	.76
.54	1.69	1.12	.96	.90	.77
.55	1.72	1.15	.98	.92	.79
.56	1.75	1.17	1.00	.93	.80
.57	1.78	1.19	1.02	.95	.81
.58	1.81	1.21	1.04	.97	.83
.59	1.84	1.23	1.05	.98	.84

Price per bushel	Cost per 100 pounds when a bushel weighs:				
	32 lbs.	48 lbs.	56 lbs.	60 lbs.	70 lbs.
$0.60	$1.88	$1.25	$1.07	$1.00	$0.86
.61	1.91	1.27	1.09	1.02	.87
.62	1.94	1.29	1.11	1.03	.89
.63	1.97	1.31	1.13	1.05	.90
.64	2.00	1.33	1.14	1.07	.91
.65	2.03	1.35	1.16	1.08	.93
.66	2.06	1.37	1.18	1.10	.94
.67	2.09	1.40	1.20	1.12	.96
.68	2.13	1.42	1.21	1.13	.97
.69	2.16	1.44	1.23	1.15	.99
.70	2.19	1.46	1.25	1.17	1.00
.71	2.22	1.48	1.27	1.18	1.01
.72	2.25	1.50	1.29	1.20	1.03
.73	2.28	1.52	1.30	1.22	1.04
.74	2.31	1.54	1.32	1.23	1.06
.75	2.34	1.56	1.34	1.25	1.07
.76	2.38	1.58	1.36	1.27	1.09
.77	2.41	1.60	1.38	1.28	1.10
.78	2.44	1.62	1.39	1.30	1.11
.79	2.47	1.65	1.41	1.32	1.13
.80	2.50	1.67	1.43	1.33	1.14
.81	2.53	1.69	1.45	1.35	1.16
.82	2.56	1.71	1.46	1.37	1.17
.83	2.59	1.73	1.48	1.38	1.19
.84	2.63	1.75	1.50	1.40	1.20
.85	2.66	1.77	1.52	1.42	1.21
.86	2.69	1.79	1.54	1.43	1.23
.87	2.72	1.81	1.55	1.45	1.24
.88	2.75	1.83	1.57	1.47	1.26
.89	2.78	1.85	1.59	1.48	1.27
.90	2.81	1.87	1.61	1.50	1.29
.91	2.84	1.90	1.63	1.52	1.30
.92	2.88	1.92	1.64	1.53	1.31
.93	2.91	1.94	1.66	1.55	1.33
.94	2.94	1.96	1.68	1.57	1.34
.95	2.97	1.98	1.70	1.58	1.36
.96	3.00	2.00	1.71	1.60	1.37
.97	3.03	2.02	1.73	1.62	1.39
.98	3.06	2.04	1.75	1.63	1.40
.99	3.09	2.06	1.77	1.65	1.41
1.00	3.13	2.08	1.79	1.67	1.43
1.01	3.16	2.10	1.80	1.68	1.44
1.02	3.19	2.12	1.82	1.70	1.46
1.03	3.22	2.15	1.84	1.72	1.47
1.04	3.25	2.17	1.86	1.73	1.49
1.05	3.28	2.19	1.88	1.75	1.50
1.06	3.31	2.21	1.89	1.77	1.51
1.07	3.34	2.23	1.91	1.78	1.53
1.08	3.38	2.25	1.93	1.80	1.54
1.09	3.41	2.27	1.95	1.82	1.56
1.10	3.44	2.29	1.96	1.83	1.57

Standard Weights of Common Feeds:

	Pounds per Bushel
Barley	48
Corn (shelled)	56
Corn (ear)	70
Oats	32
Rye	56
Soybeans	60
Wheat	60
Flaxseed	56

PICTURES ABOUT PROJECT

The mother of my litter when she was a year old.

my litter in their Red clover Pasture when two and a half months old.

PICTURES ABOUT PROJECT

My market litter drinking their dessert when five months old.

My pen of market pigs just after I finnished washing them.

Scott and Muscatine County 4-H Boys Divide Honors in Fair Livestock Exhibits

Scott and Muscatine county 4-H club boys divided major honors in livestock exhibits at the Mississippi Valley fair Tuesday as judging went on thru a day-long rain.

Principal exception to this rule was in the case of first year Holstein dairy calves where two girls took top honors. Joanne Fraseur, Cedar county, rated first in that division and Carolyn Kluever, Scott county, second. Donald Holst had the Scott county champion beef heifer.

A Hereford calf won grand champion honors for Carl Lippold, Jr., Scott county, in the baby beef class, while Marian Freyermuth took first year dairy calf honors with a Guernsey. Gerald Nicewanner, Muscatine county, and Robert Griep, Scott county, carried off the lion's share of honors in pig classes. Winners in various divisions were:

BABY BEEF CATTLE.

Angus, junior division—Sam Yocum, first; Donald Holst, second.

Angus, senior—Carl Lippold, Jr., first; Carroll Feuerbach, second.

Hereford, junior—John Moffett, first; Carl Lippold, Jr., second.

Hereford, senior—Carl Lippold, Jr., first and grand champion baby beef; Norman Schneckloth, second.

Shorthorn, junior—Aaron Borchers, first; John Moffitt, second.

Shorthorn, senior—Henry Clark, first; Albert Knickrehm, second.

Lippold had champion Angus and Clark champion Shorthorn.

BEEF HEIFERS CLASS.

Angus—Wyatt Thede, first; Sam Yocum, second.

Hereford—Donald Holst, first and grand champion heifer; Dale Paulstin, second.

Shorthorn—Henry Clark, first and second.

DAIRY CALVES.

One year old calves:

Holstein—Joanne Fraseur, Cedar county, first, and Carolyn Kluever, Scott county, second.

Guernsey — Marian Freyermuth, first; Dale Freyermuth, second. Both Muscatine county.

Two year old calves:

Holstein—George Fraseur, first, and also grand champion dairy calf, and Aaron Kluever, second.

Guernsey—Alvin Mohr, first; Roy Curtis, second.

COLTS.

In colts the foal class was the only one judged, with Charles Gregoire, Clinton county, first and Gerald Nicewanner, Muscatine, county, second.

4-H PIG AWARDS.

Market litter—Roy Keppy, first; Gerald Nicewanner, second.

Pen of three market pigs, medium to heavy—Gerald Nicewanner, first; Clifford Eckermann, second. Light to medium—Kenneth Forrest, first; Ray Keppy second.

Fat barrows—Gerald Nicewanner, first; Clifford Eckermann, second.

Purebred litter—Poland China, Ruth Clark, first; Henry Clark, second. Spotted Poland China, Elenora Paustian, first. Chester White, Robert Griep, first; Donald Griep, second. Hampshire, Wendell Porth, first; Walter Olson, second.

Grand champion purebred litter—Robert Griep's Chester White.

Purebred gilt—Duroc Jersey, John Druhl, first; Ralph Druhl, second. Spotted Poland China, Elenora Paustian, first. Chester White, Robert Griep, first; Donald Massink, second. Hampshire, Wendell Porth, first.

Grand champion purebred gilt—Robert Griep, Chester White.

Purebred boar—Duroc Jersey, Elmer Soenke, first; Ralph Druhl, second. Poland China, Ruth Clark, first; Howard Huss, second. Spotted Poland China, Elenora Paustian, first. Chester White, Donald Griep, first; Donald Massink, second. Hampshire, Wendell Porth.

Grand champion purebred boar — Donald Griep.

BOYS' 4-H PROJECT COMMITTEES

Purebred Litter. Roy Kenny, chairman, Route 4, Davenport; Kenneth Dietz, Route 1, Walcott; Howard Hass, Durant.

Name of Club Sheridan Sluggers

County leader
Club Leader's Name Paul E. McNutt Address 336 Federal Bldg. Davenport Iowa
Lester Ehms Eldridge Iowa

Assistant Leader's Name Erwin Mohr Address Eldridge Iowa

Your Parent's Name Mr + Mrs. Henry Kepp Sr. Address R 7 D # 4 Davenport, Iowa

Club President Vernon Kuhl

Vice President Albert Kay

Secretary Marvin Kuhl

Treasurer Ned Mohr

Reporter Wilbert Engelbrect

Names of Committee Members or Club Members

Program Committee

Alvin Mohr
Wilbert Engelbrecht
George Randolph

PICTURES AND CLIPPINGS

My individual as he was two days before I showed him.

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